

GATEWAY FOR SECURELY CONNECTING
ARBITRARY DEVICES AND SERVICE
PROVIDERS

ABSTRACT OF THE DISCLOSURE

5 A gateway for securely connecting arbitrary devices and service providers. A request handler receives activity requests from a device and a service provider. An authenticator and access authorizer permit the device and service provider to interact with each other. An activity manager manages the activities between the device and the service provider. A response component forwards the response to either the service provider or the device. The gateway device is suitable for use in remote monitoring and diagnostics of industrial and commercial equipment as well with the monitoring and maintenance of consumer products.